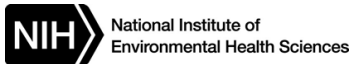


Climate Change and Human Health Literature Portal



Resilience to climate change impacts: A review of flood mitigation policy in Queensland, Australia

Author(s):	Thomas M, King D, Keogh DU, Apan A, Mushtaq S
Year:	2011
Journal:	Australian Journal of Emergency Management. 26 (1): 17-Aug

Abstract:

The vulnerability of cities to inundation from the impacts of climate change associated with the increased inter-annual variability associated with extreme weather events has been highlighted in the 2007 Intergovernmental Panel on Climate Change report. Predictions of an increased intensity of rainfall are likely to result in subsequent flood disaster events. Flood mitigation has been addressed by planning policy in Queensland through the State Planning Policy 1/03: Mitigating the Adverse Impacts of Flood, Bushfire and Landslide (SPP 1/03) which will expire at the end of 2013 under the new Sustainable Planning Act 2009. The effectiveness of the SPP 1/03 was researched using two cases studies from the 2008 floods in Queensland: the rural town of Charleville was compared with the coastal city of Mackay.

Source: https://www.researchgate.net/profile/Diane_Keogh/publication/256538265_Resilience_to_climate_change_impacts_a_review_of_flood_mitigation_policy_in_Queensland_Australia/links/00b495234617f8be70000000.pdf

Resource Description

Communication: ■

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience: ■

audience to whom the resource is directed

Policymaker

Early Warning System: ■

resource focus on systems used to warn populations of high temperatures, extreme weather, or other elements of climate change to prevent harm to health

A focus of content

Exposure : ■

weather or climate related pathway by which climate change affects health

Extreme Weather Event

Extreme Weather Event: Flooding

Geographic Feature: ■

resource focuses on specific type of geography

Ocean/Coastal, Rural, Urban

Geographic Location: ■

resource focuses on specific location

Non-United States

Non-United States: Australasia

Health Impact: ■

specification of health effect or disease related to climate change exposure

Health Outcome Unspecified

Intervention: ■

strategy to prepare for or reduce the impact of climate change on health

A focus of content

Mitigation/Adaptation: ■

mitigation or adaptation strategy is a focus of resource

Adaptation

Resource Type: ■

format or standard characteristic of resource

Research Article

Resilience: ■

capacity of an individual, community, or institution to dynamically and effectively respond or adapt to shifting climate impact circumstances while continuing to function

A focus of content

Timescale: ■

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment: ■

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content